



(10) International Publication Number
WO 2004/091152 A3

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(26) Publication Language: English

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*

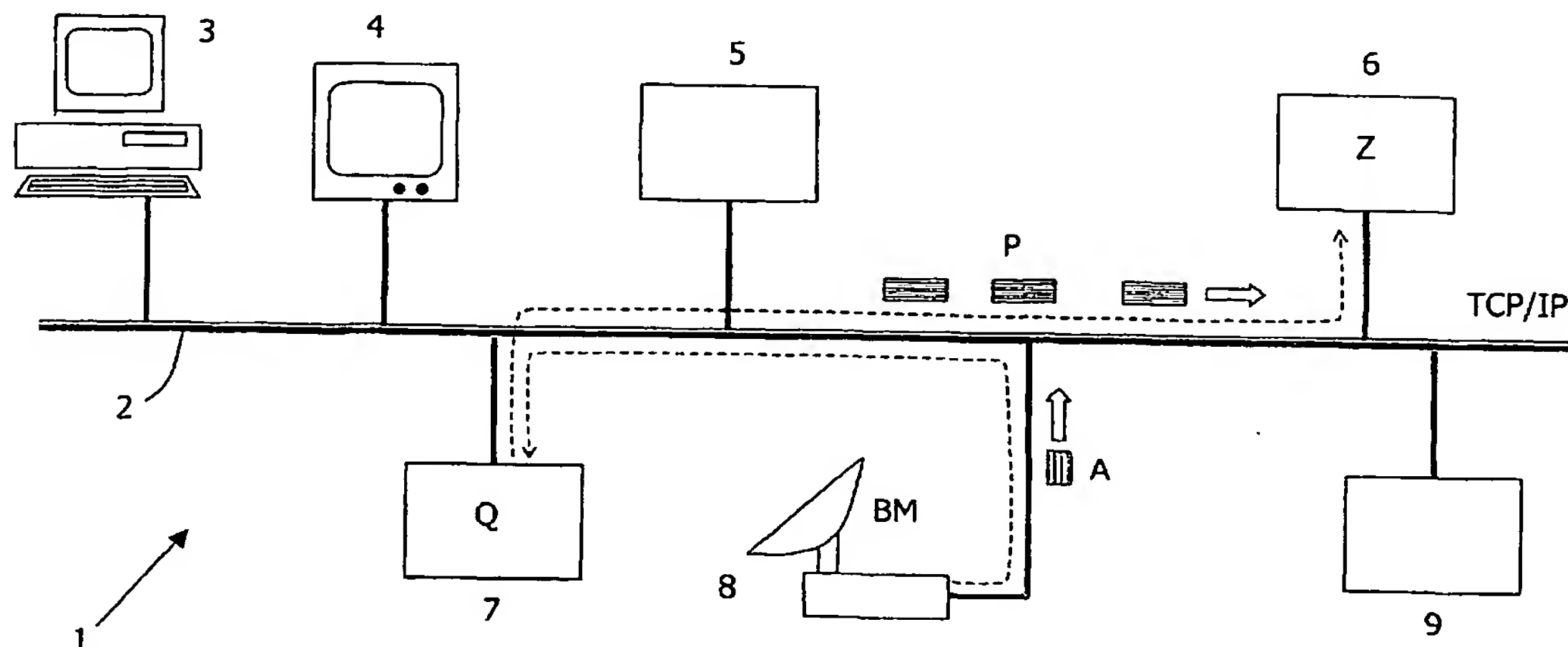
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(88) Date of publication of the international search report:
24 March 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD OF ENSURING THE QUALITY OF SERVICE IN A NETWORK



(57) Abstract: The invention relates to a method of ensuring the quality of service in a broadcast network (1) which also comprises apparatuses (Q, Z) that do not have their own quality of service functionality. An apparatus operating as a bandwidth manager (BM) monitors the data traffic in the network and, in the case of risk of the ensured quality of service, it sends control messages (A) to the source (Q) of the data stream, which messages cause this source to reduce the data stream. The control messages (A) can be particularly transmitted through the simulated transmitter of the target (Z).

WO 2004/091152 A3

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	EP 1 024 637 A (SIEMENS INF & COMM NETWORKS) 2 August 2000 (2000-08-02) paragraph '0006! paragraph '0007! paragraph '0013! figure 1	1,2,4,9, 10 3,5-8
Y	----- US 5 633 861 A (LESPAGNOL ALBERT ET AL) 27 May 1997 (1997-05-27) abstract column 2, line 52 - line 57 column 3, line 11 - line 17	3,7,8
Y	----- US 4 500 990 A (AKASHI FUMIO) 19 February 1985 (1985-02-19) column 2, line 27 - column 4, line 16 ----- -/--	5,6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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* & * document member of the same patent family

Date of the actual completion of the international search

3 December 2004

Date of mailing of the international search report

10/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MONTVAY A: "System Management and Automatic Reconfiguration Algorithms for IHDN" PROCEEDINGS OF THE 7 ACM CONFERENCE ON MULTIMEDIA, 1999, XP002172567 section 3 page 7, line 10 - line 13 page 7, line 38 - line 45</p>	1-10
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